

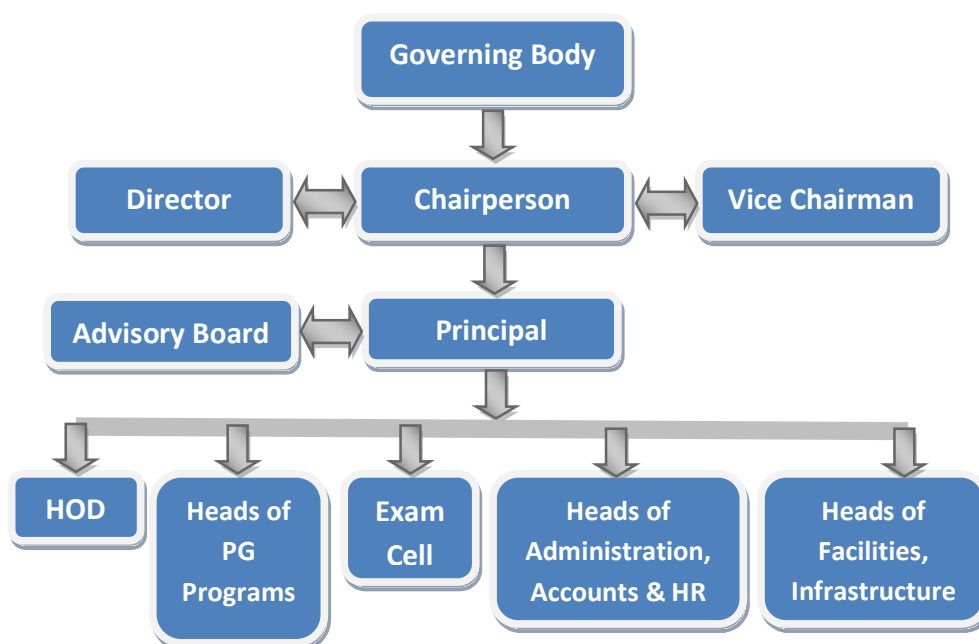
Rajalakshmi School of Architecture, Chennai.

Mandatory Disclosure – 2024-2025

- 18.1 Name of the Institution : Rajalakshmi School of Architecture
Rajalakshmi Nagar,
Thandalam,
Chennai 602 105.
Phone No. 044671811111
Email: admin@rajalakshmi.edu.in
- 18.2 Name and Address of the Trust : Rajalakshmi Educational Trust
K-67 New Avadi Road
Kilpauk, Chennai 600 010.
Phone No: 04426442472
Email: admin@rajalakshmi.edu.in
- 18.3 Name and Address of the Principal : Ar. S. Madhan Raja
Principal
Rajalakshmi School of Architecture
Rajalakshmi Nagar,
Thandalam, Chennai 602 105
Phone No:
Email:
principal.arch@rajalakshmi.edu.in
- 18.4 Name of the Affiliating University : Anna University, Chennai.

18.5 Governance

- :
- i. Organisational Chart**



ii. Grievance Re-dressal Mechanism for Faculty, Staff and Students

There is a grievances redressal committee which is functioning to look into the grievances of teaching and non-teaching staff, and students.

It consists of

- **Ar.S.Madhan Raja-Principal**
- Ar.Mary Mathew - Head of the Department
- Dr.Kalaiselvi- Associate Professor
- Ar.Babjee- Professor
- Ms.NivedithaRaviselvan- Assistant Student counsellor.

The committee conducts regular meetings to study the grievances and recommends ameliorative measures to the principal for suitable action. A number of grievances have been sorted out during past few years. Normally every genuine grievance is promptly attended. Action taken reports is maintained.

Functions:

A committee consisting of Chairperson of the committee and members discusses representations received from staff members. The HOD concerned serves as co-opted member, wherever necessary. It operates in two modes: when an individual or group is having a grievance it is discussed with grievance redressal committee. Also the grievances are expressed in the regular meeting of faculty members and for the students it is expressed by class representatives in their class committee meetings.

- iii. Establishment of Anti-Ragging Committee :2011
- iv. Establishment of Grievance Redressal Mechanism : 2011
- v. Details of Grievance Redressal Committee in the Institution and OMBUDSMAN by the University :NA
- vi. Establishment of Internal Complaint Committee [ICC] :2011
- vii. Establishment of Committee for SC/ST :2013
- viii. Internal Quality Assurance Cell :2015
- ix. Equal Opportunity facilities Cell :2020

18.6

Programmes

- i. Name of the Programmes approved by AICTE / COA -

Annexure I

[B.Arch and M.Arch]

Under Graduate Programme:

- 1. B.Arch. – Architecture

Post Graduate Programme

- 1. M Arch. – Urban Design
- 2. M.Arch. – Digital Architecture

ii. Name of Programmes Accredited by NBA

Nil

Post Graduate Programme

Nil

- iii. Status of Accreditation of the Courses - N/A

- iv. Total Number of Courses :

1 UG Programme and 2 PG Programmes

- v. For each Programme the following details are to be given [preferably in Tabular form]

No.	Department	Duration [Years]	No.; of Students	Cut off marks / rank of admission during the last years [2024-2025]
1	B.Arch. – Architecture	5	60	331.3

No.	Department	Duration [Years]	No.of Students	Cut off marks / rank of admission during the last years [2024-25]
1	M Arch. – Urban Design	2	20	-
2	M.Arch. – Digital Architecture	2	20	-

- vi. Fee [as approved by the state government]

B.Arch.

Government Quota:Non-AccreditedCourses:Rs.50,000/- per annum, Accredited Courses: Rs.55,000/ per annum.

Management Quota:Non-AccreditedCourses: Rs.1,40,000/- per annum, Accredited Courses:

Rs.1,45,000/- per annum.

Apart from the Above fees:Rs.15,000/- Fixed for Placement and Training, Rs.5,000/- Fixed for Development Charges

M.Arch.:Non-AccreditedCourses: Rs.25000/- per semester and Accredited Courses Rs.30,000/- per semester

- vi. Name and duration of Programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their

AICTE Approval. If there is Foreign Collaboratin, give the following details, if any

N/A

18.7 Faculty

- i. Course / Branch wise list Faculty Members: :B.Arch / Architecture
- ii. Permanent Faculty : 23
- iii. Adjunct Faculty : 7
- iv. Permanent Faculty : Student Ratio : 1:10

18.8 Profile of Principal Annexure

Name	Ar. S. Madhan Raja
Department	Architecture
Designation	Principal
Date of Birth	02-05-1975
Unique ID : AICTE / COA	CA/2000/26981
Education Qualification Under Gradate Post Graduate Ph.D.	B.Arch M.Arch
Work Experience Teaching Research Industry Others	15YRS 6 MONTHS 18 DAYS 9 YRS 9 MONTHS 26 DAYS
Area of Specialization	Climate Responsive Architecture
Course Taught UG / PG [any five theory]	Professional practice , Climatology, Basic Design , Architectural Design , History of Architecture
Research Guidance [Number of Students]	-
No. of papers published in National / International Journals / Conference	-
Research Guidance : Master No of students	-
Research Guidance Ph.D. No of students	-
Projects Carried Out	-
Patents [Filed & Granted)	-

Technology Transfer	-
Research Publications [No. of papers published in [National / International journals / Conferences]	1 conference Paper
No. of Books published with details [Name of the book / Publishers with ISBN, Year of Publication, etc]	-

Rajalakshmi School of Architecture, Chennai.
Faculty Profile [BArch and M.Arch.]

Faculty Unique ID [COA No]	Title	First Name	Last Name	Designation
CA/2000/26981	Mr	MADHAN RAJA	S	Principal
CA/2001/27645	Mr	SURESH NAVEETHAKUMAR	S	Professor
CA/2005/37071	Mr	BABJEE	S	Professor
CA/2013/58796	Mr	HARIBABU	M	Associate Professor
CA/2006/39097	Dr	SUNDARARAMAN	K	Associate Professor
CA/2013/59965	Mr	VINCENT	GS	Associate Professor
CA/2006/39096	Dr	KALAISELVI	R	Associate Professor
CA/2013/58797	Mrs	PREETHI	KG	Associate Professor
Artist	Mr	SATHISH KUMAR	A	Assistant Professor
CA/2013/61451	Mrs	DHIVYA	J	Assistant Professor
CA/2015/71283	Mrs	THARANI P	P	Assistant Professor
Civil Engineer	Mr	KARTHIC SELVAMANI		Assistant Professor
CA/2018/100516	Ms	MONISHA	N	Assistant Professor
CA/2024/175524	Mrs	JANANI	TN	Assistant Professor
CA/2016/73823	Mr	RAGHAVENDRAN	M	Assistant Professor
CA/2014/65953	Ms	ISVARYAM	D	Assistant Professor
CA/2007/41514	Mr	PRASANNA	D	Professor
CA/2008/42359	Mr	DHUSHYANTH KUMAR	L	Associate Professor
CA/2009/44124	Mrs	KAVITHA	M	Visiting Faculty
CA/2014/63691	Mrs	JHANNUPRIYAA	M	Assistant Professor
CA/2003/32364	Mrs	ARCHANA	S	Professor
CA/1998/23698	Mrs	VENNILA	T	Visiting Faculty
CA/2014/63614	Mrs	MARY	MATHEW	Associate Professor
CA/2006/37796	Mrs	VIDHYA	MOHANKUMAR	Assistant Professor
Civil Engineer	Mr	RANJITHKUMAR	S	Assistant Professor
CA/2017/88711	Mrs	THUSHARA	P T	Assistant Professor
CA/2018/101306	Ms	DEVI DEEPIKA	S	Assistant Professor
CA/2018/96210	Mr	VIGNESHKUMAR	R	Assistant Professor
CA/2022/141598	Mr	HARISH	B	Assistant Professor
Civil Engineer	Mr	BALAJI	J	Visiting Faculty
CA/2007/39865	Mrs	ANUGRAHA	DEVADHAS	Visiting Faculty
Science & Humanities	Mr	DHANASEKAR	V	Assistant Professor

Mechanical Engineer	Mr	DINESH KUMAR	E	Assistant Professor
CA/2014/63632	Mr	JACKSON PAUL	S A	Associate Professor
CA/2017/88812	Mrs	LAKSHNA CHANDRA SABHA ADITYAN	S	Assistant Professor
CA/2019/112602	Mr	KAILASH RAJ	D	Assistant Professor
CA/2016/77466	Mr	GOUTTAMAN	A	Assistant Professor
CA/2018/94257	Ms	HANITHA	R	Assistant Professor
CA/2021/133148	Mr	BHARATHKIRAN	Y	Assistant Professor
CA/2019/107391	Mrs	MRINALINI	A	Assistant Professor
CA/2021/128659	Mr	MUTHUKUMARAN	K	Assistant Professor
CA/2019/112508	Mr	DINAKARAN	P	Assistant Professor
CA/2017/87595	Ms	YOGALAKSHMI	G	Assistant Professor
CA/2015/67759	Mrs	RANJITHA GRACE	A	Visiting Faculty
CA/2020/120995	Ms	RENUKA	KJ	Assistant Professor
Mechanical Engineer	Mr	GHADHATHARAN		Assistant Professor

18.9 Fee

- No. of fee waivers granted with amount and name of the students–**Annexure**
- Number of scholarship offered by the institution, duration and amount **NA**

18.10 Admission

1. Number of seats sanctioned with the year of approval

No.	Department [Under Graduate]	AICTE Approval Year	Approved 2024 25
1	B.Arch	2011	60

No.	Department [Post Graduate]	AICTE Approval Year	Approved
1	M.Arch – Urban Design	2021	20
2	M.Arch. – Digital Architecture	2021	20

2. Number of students admitted under various categories each year in the last three years

STUDENTS STRENGTH - UG COMMUNITY WISE 2019,2020,2021,2022 and 2023

Course	SC		ST		OBC		OC	
	B	G	B	G	B	G	B	G
B.Arch	3	8			58	93	4	21

STUDENTS STRENGTH - PG COMMUNITY WISE 2022 and 2023

	SC		ST		OBC		OC	
	B	G	B	G	B	G	B	G

STUDENTS STRENGTH - UG COMMUNITY WISE [2020,2021, 2022,2023 and 2024]

Course	SC		ST		OBC		OC	
	B	G	B	G	B	G	B	G
B.Arch	7	10	0	0	60	89	6	20

STUDENTS STRENGTH - PG COMMUNITY WISE 2023 and 2024

	SC		ST		OBC		OC	
	B	G	B	G	B	G	B	G
M.Arch- Urban Design	-	-	-	-	1	2	-	-
M.Arch. – Digital Architecture	-	-	-	-	2	1	0	0

M.Arch- Urban Design					4	2		
M.Arch. – Digital Architecture					0	2	1	4

STUDENTS STRENGTH - UG COMMUNITY WISE 2018,2019,2020,2021 and 2022

Course	SC		ST		OBC		OC	
	B	G	B	G	B	G	B	G
B.Arch	2	10	0	0	62	86	4	25

STUDENTS STRENGTH - PG COMMUNITY WISE 2021 and 2022

	SC		ST		OBC		OC	
	B	G	B	G	B	G	B	G
M.Arch- Urban Design					7	3		
M.Arch. – Digital Architecture	0	1			2	8		

3. Number of applications received during last year for admission under Management Quota and number admitted: Academic Year : 2024-2025.

No.	Department [Under Graduate]	No. of Applications Received	No. of Students Admitted in MQ [2024-25]
1	B.Arch		21

No.	Department [Post Graduate]	No. of Applications Received	No. of Students Admitted in MQ [2024-25]
1	M.Arch. – Urban Design		-
2	M.Arch – Digital Architecture		3

- Mention the admission test being followed, name and address of the Test Agency / State Admission Authorities and its URL
<https://www.rajalakshmi.org/architecture/about.php>
- Calendar for admission against Management Quota seats:

Last date of request for applications	As announced by the Consortium
---------------------------------------	--------------------------------

Last date submission of applications	of Self Financing Professional, Arts and Science Colleges in Tamilnadu . Chennai-600040 Website : http://www.tnsfconsortium.org/
Date for announcing final results	
Release of admission list	
Last date for closing of application	
The waiting list shall be activated only on the expiry of date of main list	YES
Starting of the Academic session	As announced by AICTE & COA Academic calendar / Anna university Academic calendar
The policy of refund of the Fee, in case of withdrawal, shall be clearly notified	As Mentioned in AICTE Academic calendar

18.11 Criteria and Weightages for Admission:

i. Mention the minimum level of acceptance, if any

UG Programmes: Admission of the students into various programs of the institution is based on Tamil Nadu Engineering Admissions (TNEA) conducted by DOTE.
<https://www.tneaonline.org/>

The selection of candidates will be based on the marks obtained in the prescribed subjects reduced to 200 (Mathematics: 100, Physics + Chemistry: 100) in the qualifying examination.

Qualifying Examinations and Eligibility A pass in the HSC (Academic: both +1 and +2) or its equivalent with a minimum average percentage in Mathematics, Physics and Chemistry put together as given below.

Community	A Pass with Minimum average marks in Mathematics, Physics and Chemistry put together
General Category	50.00%
Backward Class including Backward Class Muslim	50.00%
MBC	50.00%
SC/SCA/ST	50.00%

PG Programmes: Enrolment of the students into M.Arch Courses is based on the state level common Entrance test (TANCET) conducted by the Anna University, Consortium and all India GATE exam , PGETA conducted by COA.

ii Mention the cut-off levels of percentage and percentile score of the candidates in the admission test for the last three years:

No.	UG Department	2024-25		2023-24		2022-23	
		Cut Off	Percentage	Cut Off	Percentage	Cut Off	Percentage
	B.Arch.	331.3	97.33	302.1	97.0	310.5	96.8

No.	PG Department	2024-25		2023-24	
		Cut Off	Percentage	Cut Off	Percentage
1	M.Arch – Urban Design	-	-	31.3	9.0 [CGPA]
2	M. Arch – Digital Architecture	20	8.25 [CGPA]	13.91	9.0 [CGPA]

18.13 Information of Infrastructure and other resources available:

- i. Number of Studios with Class Rooms and size of each - UG

No. of Class Rooms : 9 Size : 200 sqm

- ii. Number of Tutorial Rooms and size of each

No. of Tutorial Rooms : 2 Size : 25 sqm

- iii. Number of Class Room & Studios and size of each - PG

No. of Class Rooms : 6 Size : 80 sqm

- iv. Number of Laboratories and size of each

No. of Laboratories : 4 Size : 70sqm

- v. Number of Laboratories and size of each - PG

No. of Laboratories : 1 Size : 100sqm

- vi. Number of ComputerCentres with capacity of each

No. of Computer Centres : 2 Size : 200sqm

- vii. Central Examination facility, Number of rooms and capacity of each

No. of Hall : 2 Size : 120 sqm

viii. Online examination facility (Number of Nodes, Internet bandwidth, etc)

No. of Nodes : 60

Internet Bandwidth : 100 mbs

ix. Barrier Free Built Environment for disabled and elderly person : Yes.

x. Fire and Safety Certificate : Yes

xi. Hostel Facilities

Hostel	Capacity	Strength
Boys Hostel I	612	606
Boys Hostel II	380	376
Boys Hostel III	615	602
Girl Hostel II	1150	1138

xii. Number of Library books / ebooks / Titles / Journals available [Programme-wise]

	B.Arch	M.Arch
Number of Library Books	3042	420
Title	1710	210
Journals {National}	8	12
Journals (International)	2	12

xiii. List of online National / International Journals subscribed (Including e-journals)

Degree	Name of the Course	No. of Journals	
		National	International
B.Arch	Architecture	57	11
M.Arch	Urban Design	6	11
M.Arch	Digital Architecture	8	19

	Total	24	45
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- E-Library facilities ::

xiv. National Digital Library (NDL) subscription details: Yes



xv. List of Major Equipment / Facilities in each Laboratory / Workshop :

B.Arch

A. Studios(For each batch)

Sl.No.	Description of Equipment	Quantity
1.	Drawing Board of size A0 (110cm x 80cm), Stand and Stool (1No./Student)	40
2.	Storage Facilities for Drawings and Models of students (1 No./ Student)	40
3.	Permanent Display Panels And Portable Display Panels	Min5Nos of 8'x4' or equivalent -for a batch of 40

B. Laboratories (Equipment can be shared for respective subject hours as per timetable for each batch/ year)

1. Computer Lab

Sl.No.	Description of Equipment	Quantity
1.	Computers with configuration to run required licensed software effectively (1 No./Student)	40
2.	Plotter(A1size)	1No.
3.	A4SizePrinter/Scanner	2Nos.
4.	LCD Projector	6 Nos.
5	Smart Board	4 nos.

2. Licensed Software for Computer Lab

Sl. No.	Purpose	Software Type (Latest version)	Quantity
1.	General Purpose Software for Word Processing, Spread Sheets,etc.,	Microsoft Office or equivalent	1No/Computer
2.	2D & 3D Drafting, Modelling and Visualisation	AutoCAD/REVIT, 3DS MAX, Sketchup or equivalent	1No/Computer
3.	2DImageEditing	Photoshop or equivalent	1No/Computer

3. Carpentry and Model Making Workshop

Sl.No.	Descriptions of Equipments	Quantity
1.	Handiman Tool Kit	2Nos.
2.	Measuring Tape(Steel30m)	2Nos.
3.	Model Miniature Bricks in Wood	4Sets
4.	ThermoCole Cutting Machine	2Nos.
5.	Glass Cutter	2Nos.
6.	Electrically Operated Potter's wheel	2Nos.
7.	Carpentry work benches with carpentry tools	2Tables.

4. Surveying Lab

Sl. No.	Description of Equipment	Quantity
1.	Theodolite	2Nos.
2.	Dumpy Level	2Nos.
3.	Survey Plane Table	2Nos.
4.	Ranging Rods	2Sets
5.	Leveling staff/ Cross staff	2Sets
6.	Chains-10mand20m	1seteach
7.	Surveying tapes / Measuring tape - 30 m minimum	2Nos.
8.	Surveyor compass	1No.
Total Survey Station		1No.

5. Masonry Tools for Construction Yard

Sl.No.	Description of Equipment	Quantity
1.	Trowel	10Nos.
2.	Masonry levels- Tube and spirit levels	2Nos.each
3.	Masonry lines	4Nos.

4.	Plumbline	4Nos.
5.	Other necessary masonry tools	

6. Climatology Lab

Sl.No.	Descriptions of Equipments	Quantity
1	Barometer	1No.
2.	Solarimeter	1No.
3.	Anemometer	1No.
4.	Wind vane	1No.
5.	Rain Gauge	1No.
Comprehensive Weather Station		1No.

7. Acoustics and LightingLab

Sl.No.	DescriptionofEquipment	Quantity
1.	Sound Level Meter	1No.
2.	Illuminance Meter	1No.
3.	Luminance Meter	1No.

8. Material Library

Materials pertinent to the syllabus.

M.ARCH – DIGITAL

A. Studios (For each batch)

Sl.No.	Description of Equipment	Quantity
1.	Drawing Board of size A0 (110cm x 80cm), Stand and Stool (1No./Student)	20

2.	Storage Facilities for Drawings and Models of students (1No./Student)	20
3.	Permanent Display Panels & Portable Display Panels	Min4Nos of 8'x4' or equivalent -for a batch of 20

B. Laboratories (Equipment can be shared for respective subject hours as per timetable for each batch/year.)

1. Computer Lab

Sl.No.	Description of Equipment	Quantity
1.	Computers with configuration to run required licensed software effectively (1 No./Student)	20
2.	Plotter(A1size)	1No.
3.	A4SizePrinter/Scanner	2Nos.
4.	LCD with support system	1No

2. Licensed Software for Computer Lab

Sl.No.	Purpose	SoftwareType (Latest version preferable)	Quantity
1.	General Purpose Software for Word Processing, Spread Sheets, etc.,	MicrosoftOffice /Equivalent	1No/Computer
2.	2D & 3D Drafting, Modelling and Visualisation	AutoCAD/ equivalent;3DS Max/ Sketchup/ equivalent	1No/Computer

3.	Visualisation, ImageEditing, Presentation	Adobe Illustrator/ Photoshop/ Flash/ Director/ equivalent	1No/Computer
4.	Parametric Modelling Software	Rhino &Grasshopper plugin/Equivalent	1No/Computer
5.	Building Information Modelling	REVIT/IESVE/ Bentley/ equivalent	1No/Computer
6.	GIS	ArcGis/Autocad Map/QGIS/ Equivalent	1No/Computer

3. Equipment

Sl. No.	Description of Equipment	Quantity
1.	CNC Milling Machine	1
2.	Arduino Kit (For IoT and Sensor based experiments)	1
3.	3DPrinter	1
4.	Wire Cutters	1

M.ARCH – URBAN DESIGN

A. Studios (For each batch)

Sl.No.	Description of Equipment	Quantity
1.	Drawing Board of size A0 (110cm x 80cm), Stand and Stool	1 No./ Student
2.	Storage Facilities for Drawings and Models of students	1No./ Student
3.	Permanent Display Panels Or Portable Display Panels	Min 4 Nos Of 8'x4' or equivalent -for a batch of 20

1. Computer Lab

Sl.No.	Description of Equipment	Quantity
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1.	Computers with configuration to run required licensed software effectively	1 No./ Student
2.	Plotter(A1 size)	1No.
3.	A4SizePrinter/Scanner	2Nos.
4.	LCD with support system	1No

2. Licensed Software for Computer Lab

Sl.No.	Purpose	SoftwareType (Latest version)	Quantity
1.	General Purpose Software for Word Processing, Spread Sheets, etc.,	MicrosoftOffice /Equivalent	1No/Computer
2.	2D & 3D Drafting, Modelling and Visualisation	AutoCAD/equivalent; 3DS Max/ Sketchup/ equivalent	1No/Computer
3.	Visualisation, Image Editing, Presentation	Adobe Illustrator/ Photoshop/ Flash/ Director/equivalent	1No/Computer

4.	Building Information Modelling	REVIT/IESVE/ Bentley/equivalent	1No/Computer
5.	GIS	ArcGis/ Autocad Map/ QGIS/ Equivalent	1No/Computer
6.	Photogrammetry	Photomodeller/Equivalent	

3. Equipment

Sl.No.	Description of Equipment	Quantity
1.	High End Digital Camera for Documentation.	1No.

xvi. List of Experimental Setup in each Laboratory / Workshop : NA

xvii. **Innovation Cell : Idea Factory**

SL.NO	Description of Equipment
1	3axile CNC Router
2	Laser Cutting Machine
3	3D Printers
4	3D Scanners
5	Drones
6	IOT
7	Arduino/ Raspberry pi

xviii. Social Media Cell

Rajalakshmi School of Architecture has established an official presence on Facebook, Instagram, LinkedIn and Twitter.

These social media accounts are all maintained by the Social Media Committee of the college.

Below is a summary of each site:

Facebook is a social networking site that allows people from around the world to network with friends, companies and organizations. Rajalakshmi School of Architecture maintains the "Rajalakshmi School of Architecture" Facebook Page, and frequently posts content, including videos, photo albums, event listings, links to news stories and more.

Link: <https://www.facebook.com/rsaoff>

Instagram is a social networking site that allows users to share pictures and short videos using their mobile device. Rajalakshmi School of Architecture maintains the "Rajalakshmi School of Architecture" Instagram account and posts campus scenes, current events and happenings.

Link: <https://www.instagram.com/rsachennai/>

LinkedIn is a business-related social networking site used mainly for professional networking. Rajalakshmi School of Architecture maintains the "Rajalakshmi School of Architecture" LinkedIn page, and frequently posts updates about job postings, academic programs, campus events, research projects, and more.

xix. Compliance of the Academic Bank of Credit [ABC], applicable to PGCM/PGDM Institution and University Department

- NOT APPLICABLE

xx. To upload the respective short video [1-2 min] of infrastructure and facilities available w.r.t. the courses in the website.

[www.rajalakshmi.org] (Gopi sir to add)

xxi. Games and Sports Facilities :

- Sports play pivotal role in shaping one's personality and maintaining good health. We have specially developed a sports environmental standard and gives a truly global experience to all our students. All of which is provided to them on the campus.
- There are multiple sports facilities to keep our students engaged and physically fit.
- Every student is encouraged to take active part in outdoor and indoor activity. Rajalakshmi Engineering College has set up facilities /ground for cricket, Football, Basketball, Volleyball, Table Tennis, Badminton, Chess, Futsal, Ball Badminton, Throwball, Handball, kabaddi and Athletics. we are also planning inter-departmental tournament to develop a spirit of healthy competition.

xx Teaching learning Process

Our faculty members employ diverse innovative methods tailored to their expertise and the needs of their subjects. Here are some examples of these innovations across various courses:

In **laboratory/science-related subjects**, instructors prioritize practical learning through hands-on exploration and real-world experiences. Students actively use **simulation tools** and equipment relevant to their field, developing critical skills and technical proficiency. Trips to industry sites provide first-hand exposure to real-world applications of classroom concepts, fostering connections between theory and practice. Additionally, students analyse industry challenges and collaborate on projects with industry partners, gaining insights and developing practical skills. In labs, students conduct experiments and prototype solutions, applying theoretical knowledge and honing problem-solving abilities. Collaborative projects encourage teamwork and interdisciplinary thinking, preparing students for successful careers in their field. These approaches combine theory with hands-on practice, empowering students to excel in their studies and professional endeavours.

In the Urban Design & Urban Housing- Theory course, **flashcards and dumb charades** are used to reinforce key concepts. Meanwhile, the Urban Design Studio employs interactive methods like **"bomb the city" and role-playing** to apply urban design principles practically. These activities engage students actively and deepen their understanding of urban planning and design.

In the Introduction to Architecture course, students embark on engaging journeys across Tamil Nadu, exploring diverse built spaces first-hand. These excursions provide invaluable insights into architectural styles, cultural influences, and historical contexts. Following these explorations, theoretical explanations deepen students' understanding of architectural principles and design concepts, bridging the gap between theory and practice. Through this integrated approach, students gain a holistic understanding of architecture as a dynamic field that encompasses cultural, social, and environmental dimensions.

In the Theory of Design module, creativity takes centre stage as students delve into app-based learning platforms. Through interactive games like Hocus, students are encouraged to think critically, fostering imaginative solutions and innovative design approaches. By stimulating **logic, imagination, and out-of-the-box thinking**, these activities empower students to explore new avenues of **design thinking and problem-solving**.

The Glass in Architecture component emphasizes the pivotal role of glass in contemporary building design and sustainability. Through special online seminars focused on the Green Building Rating System, students delve into the complexities of energy-efficient architecture. Discussions on the use of glass as a key element in building envelopes and its impact on energy performance provide students with practical insights into sustainable design practices.

In the Theory of Architecture segment, students are challenged to reimagine the past through hands-on exploration. By creating primitive dwelling models using natural materials, students gain a deeper appreciation for the evolution of architectural and construction techniques. This experiential learning approach allows students to connect with architectural history in a tangible way, fostering a deeper understanding of traditional building methods and materials.

Construction and Project Management tasks students with developing project schedules using MS Excel, instilling essential time management and planning skills crucial for success in the architectural profession. Meanwhile, the Structure and Architecture component offers a unique learning **experience through a city tour via Metro Train**, allowing students to explore first-hand the diverse structural systems employed in Chennai's urban landscape.

Building Services II leverages **social media platforms such as Instagram** to deliver bite-sized learning opportunities. Through **curated posts on important topics**, students stay informed and engaged in the dynamic field of building services.

In Interior Design, **word mapping and brainstorming sessions** ignite the creative process, helping students develop design concepts that reflect their unique vision and style.

Lastly, Design Studio VII immerses students in the rich tapestry of urban settings through **immersive experiences with films, videographs**, and literature. By exploring historical contexts and regional characteristics, students gain a deeper appreciation for the complexities of urban design and its impact on the built environment. Through these multifaceted learning experiences, students emerge as informed, creative, and critically engaged practitioners in the field of architecture and design.

These innovations demonstrate a commitment to engaging, experiential learning methods across diverse subjects.

xxii. Title of the Course Programmes[02 M.Arch Programmes]

- M.Arch Digital Architecture
- M.Arch Urban Design

xxiii. Laboratory facilities exclusive to the Post Graduate Course: **Yes.**

18.16 Enrolment and placement details of students in the last 3 years :

Year	Number of Students placed
2021-22	-
2022-23	9
2023-24	9

18.17 **List of Research Projects / Consultancy Works**

SL.NO	Description of the Project	Type
01	Completed Phase I - Technological Interventions for Indigenous Hand Crafted Products of Tamilnadu- Value 2.14 Crs 6	Research Project
02	Completed Phase II - Technological Interventions for	Research Project

	Indigenous Hand Crafted Products of Tamilnadu- Value 2.75 Crs	
03	Mechatronics Robotics & Automation Lab, Mechatronics Department, REC Campus	Consultancy Work
04	Electronic Vehicle (EV) Charging Station, REC Campus	Consultancy Work
05	Windmill Exhibition Pavilion, Workshop Block, REC Campus	Consultancy Work
06	Restaurant, REC Campus	Consultancy Work
07	Painting Scheme for Workshop Block Façade, REC Campus	Consultancy Work
08	Proposal for OAT at RSA Construction Yard, REC Campus	Consultancy Work
09	Proposal for Retractable Sheet Display Unit, RSA	Consultancy Work
10	Interior Design Proposal for RSA Office, REC Campus	Consultancy Work
11	Open House Day Signages and Helpdesk Design	Consultancy Work
12	RSA Logo and Webpage Layout Design	Consultancy Work
13	Robot Exhibit/Lab and Lecture Hall with Workstation Design	Consultancy Work
14	Renovation of REC Indoor Auditorium, REC Campus	Consultancy Work